

167  
Stomach & Intestines

Spleen and Pancreas

&  
Omentum.

1779 8764

I

Spleen.

Pancreas.

Stomach.

Large Intestines.

Small Intestines.

Omentum. 1.25-

Mesentery.

Passage of ball at St. 1.94.

mn 8764

21.

Generalities Wounds of the Abdomen p. 125.

Recoveries from Wounds of the Stomach p. 155

For Bibliography re. Wounds and In-  
juries of the Stomach, See page 155.

" " Small Intestines " " 100-175-

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Gastronomy. —

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Artificial anus p. 183

Rotation of  
Intestines p. 120.

Letour, R. Vena cava. 14-1-79.  
Glynn, L. " " 14-1-84  
Johnson, C. " " 14-1-206  
Murphy, J. D. Epigastric artery 14-1-226  
Minor J. T. Intercostal " 14-2-3  
Aggurd. Brachial artery. nerves, 14-2-9  
Field. duck shot in outer wall of heart - 14-2-8.

#### Doubtful cases

Unknown - 14-1-80. Hernia of pancreas  
Stolpe - Hernia of stomach 14-1-202  
Chambers - fistulous opening - 14-1-206  
Greenwood - Stomach exposed - 14-1-226  
Oakden - weight on stomach - 14-2-7  
Hughes - immediately over stomach 14-2-21  
O'Shea - Spleen enlarged & inflamed 14-1-89

(See other side,

## Miscellaneous Cases.

Painter. 14-1-203. Rupture of gall.

Bryan. 14-2-14. completely embowelled

Riley. 14-1-89- sciatic nerve lacerated.

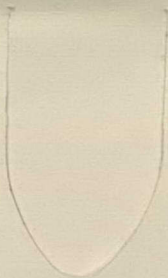
Tucker. 14-2-23 " " injured.

Removal of balls from the abdominal walls:

Neudörfer, Handbuch der Kriegschirurgie. Zweite Hälfte S. 710,

"If the missile found six or at the most ten centimeters from the wound of entrance, it should be removed through the latter; but if the distance greater, it should be removed by incision, x x x x x On other parts of the body the incised wound may be left to itself; on the parietal walls this incision, especially if it is large (and many surgeons who wish to be considered by novices expert operators always make large incisions) or if it enters deep into the muscles, should always be secured by sutures."

Misc. Rec - 18



1862-1865

# *Palustris -*


*Phal. wound.*

*Number of coils or folds usually wound*

*leaves*

*Rich. Eng. Vol.*

*See page 79*

 See memorandum of doubtful cases,  
Page 51.

- 14-1-6 ✓ J. Weston, Priv. 1<sup>st</sup> N.Y.C. March 10<sup>th</sup> 1864. Spleen & diaphragm. Died April 15, 64.
- 14-1-13 ✓ H. Hotchkiss, Priv. 64, N.Y. May 12, 1864. Through stomach. Died May 19, 1864.
- 14-1-14 ✓ T. Chapin, Corp. 2<sup>nd</sup> Mich. Nov.  $\frac{16}{24}$  1864. Stomach. Discharged May 31, 64. Died Sept. 6, 1868.
- 14-1-16 ✓ C. Force, Priv. 62<sup>nd</sup> Pa. May 10<sup>th</sup> 1864. Through stomach. Died May 19, 1864.
- 14-1-22 ✓ S. W. Bowes, Priv. 8<sup>th</sup> Ill. Co. Sept. 13, 1862. Stomach. Discharged April 2, 1863.
- 14-1-26 ✓ O. H. Morgan, Corp. 6<sup>th</sup> Pa. Co. August 1, 1863. Stomach, Kidney, and Liver. Died Aug. 2, 1863.
- 14-1-26 ✓ W. Burrett, Bugler, 1<sup>st</sup> U.S. Co. August 1, 1863. Spleen, liver, and kidneys. Died Aug. 2, 1863.
- 14-1-28 ✓ J. McDonald, Priv. 7<sup>th</sup> Mich. Co. July 1, 1863. Stomach. Died same day.

- 114-1-31 ✓ W. Vetter, Priv. 89th N.Y. April 19, 1863.  
Spleen and radius. Died April 30, 1863.
- 114-1-47 ✓ R. Sauls, Priv. 51st Ga. July 3, 1863.  
Spleen. Died August 27, 1863.
- 114-1-64 ✓ A. Lovel, Priv. 24th Miss. October 8, 1862.  
Stomach. Died Oct. 19, 1862.
- 114-1-71 ✓ J. Kooprie, Priv. 51st N.Y. May 5, 1864.  
Spleen and pancreas. Died June 5, 1864.
- 114-1-72 ✓ T. F. Culey, Corp. 73d Ohio. July 3, 1863.  
Stomach. Discharged Oct. 27, 1863.
- 114-1-73 ✓ G. A. Shay, Corp. 1st Maine. October 27, 1864.  
Stomach. Discharged July 10, 1865.
- 114-1-76 ✓ R. Bell, Priv. 15th N. Va. July 24, 1864.  
Spleen, diaphragm, lung, and liver. Died Aug. 26, 1864.

- 14-1-78 ✓ A. Mitchell, Corp. 36th Vt. S. C. T. Sept. 29, 1864.  
Spleen. Died, October 1, 1864.
- 14-1-80. ✓ 5 O. Dolan, Priv. 48th N. Y. July 30, 1864.  
Stomach. Died August 3, 1864.
- 14-1-82 ✓ F. Watkins, Priv. 117, Vt. S. C. T. Skirmish—  
Spleen, Stomach, lung, and liver. Died Sept. 1, 1864.
- 14-1-84 ✓ L. Glynn, Priv. 37th N. Y. February 24, 1862.  
Stomach, Lung, and liver. Died Feb. 24, 1862.
- 14-1-91 ✓ T. Fairly, Priv. 4th Pa. Co. December 11, 1864.  
Spleen. Died Dec. 11, 1864.
- 14-1-91 ✓ C. C. Bussey, Surg. 11th Me. November 18, 1864.  
Spleen and stomach. Died Nov. 20, 1864.
- 14-1-95 6 ✓ J. H. Adams, Priv. 31st Ind. Dec. 15, 1864.  
Stomach. Died Dec. 16, 1864.
- 14-1-96 7 ✓ J. Sims (Cold), 1st Ky. Co. Art. October 11, 1864.  
Stomach. Died Oct. 12, 1864.

14-1-103 ✓ J. Lancaster, Priv. 32, U. S. C. S. Feb. 10, 1865.  
Stomach. Died February 17, 1865.

14-1-105 ✓ A. Cook, Priv. 33, N. J. March 27th 1865.  
Stomach. Died on same day.

14-1-116 ✓ C. B. Kingbury, Priv. 39th Mass. April 1, 1865.  
Stomach. Died May 29, 1865.  
Gall Bladder Stomach

14-1-116 ✓ J. White, Priv. 90th N. Y. October 19, 1864.  
Stomach and liver. Died Oct. 27, 1864.

~~14-1-117 ✓ P. Sweeney, Priv. 7th N. Y. C. January 4, 1862.  
Stomach and liver. Discharged March - '62.~~

14-1-118 ✓ H. Sherman, Priv. 95th N. Y. March 30, 1865.  
Spleen, kidney, and diaphragm. Died April 12, 1865.

14-1-119 ✓ Meier, J., Priv. 5th Ill. C. April 12, 1865.  
Spleen and intestines. Died April 13, 1865.

14-1-121 ✓ L. J. Presnell, Priv. 6<sup>th</sup> N. C. September 19, 1864.  
Stomach. Died Sept. 28, 1864. ✓

14-1-127 ✓ P. H. Chick, Priv. 3<sup>d</sup> Me. May 6, 1864. ✓  
Stomach and lung. Disch. April 21, 1865. ✓

14-1-131 ✓ J. L. Wilcox, Corp. 2<sup>d</sup> Conn. H. A. Oct. 19, 1864.  
Spleen and liver. Died October 28, 1864. ✓

14-1-133 ✓ J. J. Parkerson, Priv. 5<sup>th</sup> Wis. May 3, 1863.  
Spleen, diaphragm, and kidney. Died May 10, 1863. ✓

14-1-137 ✓ James Warren, substitute. March 18, 1865.  
Spleen and lung. Died March 18, 1865. ✓

11  
14-1-145 ✓ J. Brown, Priv. 9<sup>th</sup> Minn. Dec. 16, 1864.  
Stomach and diaphragm. Died Dec. 17, 1864. ✓

12  
14-1-146 ✓ J. Fattig, Priv. 2<sup>d</sup> Batt. V. R. C. June 23, 1864.  
Stomach. Died June 24, 1864. ✓

14-1-150 ✓ C. Christie, Priv. 122<sup>d</sup> Ohio. June 4, 1864.  
Stomach.

✓ 14-1-166 ✓ E. Hart, Pri. 1<sup>st</sup> Vt. Va. August 26, 1863.  
Stomach. Discharged June 22, 1864.

14-1-167 ✓ J. Fink, Pri. 32<sup>d</sup> Ind. June 24, 1863.  
Spleen and kidney. Died August 1, 1863.

14-1-168 ✓ R. C. Tryon, Corp. 5<sup>th</sup> Wis. Feb. 7, 1865.  
Stomach. Died May 28, 1865.

14-1-169 ✓ A. Jones, Corp. 3<sup>d</sup> Vt. May 10, 1864.  
Pancreas and stomach. Died May 25, 1864.

14-1-171 ✓ A. B. Emrick, Pri. 207<sup>th</sup> Pa. April 2, 1865.  
Stomach and spleen. Died June 29, 1865.

✓ 14-1-176 ✓ J. C. Reames, Pri. 7<sup>th</sup> Wis. July --- 1863.  
Stomach. Returned to duty Aug. 21, 1863.

14-1-182 ✓ J. H. White, Surg. 53<sup>d</sup> N. C. July 1863 ✓  
Stomach and Liver. Carcled Sep. 30, 1863.  
✓

14-1-193 ✓ W. Robnutt, Pri. 53<sup>d</sup> Pa. June 1, 1862.  
Spleen. Died June 19, 1862.

See  
Trachea  
Spleen  
SP 448k. / 69  
Self the book

14-1-193 ✓ J. Maxwell, Pri. 21<sup>st</sup> N. J. May 4, 1863. ✓  
Stomach. Discharged, June 19, 1863. ✓

13

14-1-194 ✓ P. Burns, Pri. 9<sup>th</sup> Ill. C. January --- 1864  
Stomach. Died February 4, 1864.

14-1-199 ✓ H. H. Ferwilliger, C. Surg. 20<sup>th</sup> N. C. May 30<sup>th</sup> 1862.  
Stomach. Discharged, January 14, 1863.

14-1-201 ✓ W. P. Bernard, Pri. 44<sup>th</sup> Ga. July 12, 1864.  
Pancreas. Died July 22, 1864.

14-1-203 ✓ M. Kelly, 1<sup>st</sup> Lt. 69<sup>th</sup> N. C. May 12, 1864.  
Spleen and Kidney. Died May 26, 1864.

14-1-207 ✓ J. Applegate, Pri. 13<sup>th</sup> Ind. Regt. Petersburg Va.  
Spleen, lung, and diaphragm. Died July 12, 1864.

19

14-1-208 ✓ L. Crosser, Pri. 100<sup>th</sup> Ill. Sept. 19, 1863.  
Stomach. Died Sept. 20, 1863.

14-1-212 ✓ J. Humbolt, Pri. 1<sup>st</sup> Ill. A. Nov. 28, 1864.  
Stomach, lung, and intestines. Died Jan. 7, 1865.

14-1-212 ✓ R. F. McIntosh, Corp. 1<sup>st</sup> N. C. October 19, 1864.  
Stomach and lung. Died November 1, 1864.

20

14-1-213 ✓ B. F. Suiter, Pri. 210<sup>th</sup> Pa. March 31, 1865.  
Stomach. Died April --- 1865

14-1-214 ✓ L. Holanbeck, Pri. 91<sup>st</sup> N. Y. March 31, 1865  
Stomach and liver. Died April 7, 1865.

21

14-1-214 ✓ J. H. Stittler, Pri. 2<sup>d</sup> Mich. June 18, 1864.  
Stomach. Died June --- 1864.

22 11  
14-1-214 ✓ J. Hildebrand, Pri. 5<sup>th</sup> Mich. May -- 1864.  
Stomach. Died May -- 1864.

14-1-222 ✓ W. Minnich, Pri. 45<sup>th</sup> Pa. Oct. 11, 1863.  
Spleen and kidney. Died October 13, 1863.

23  
14-1-228 ✓ J. Rhodes, Pri. 1<sup>st</sup> Va. Sept. 11, 1863.  
Stomach. Died Sept. 15, 1863.

14-1-233 ✓ S. O. Crafts, Pri. 40<sup>th</sup> Mass. Feb. 20, 1864.  
Spleen, liver, and diaphragm. Died March 26, 1864.

14-1-236 ✓ J. Cochran, Pri. 16<sup>th</sup> V.B. Date unknown.  
Stomach and bowels. Died " "

14-2-2 ✓ E. Brown, Pri. 15<sup>th</sup> Ct. December -- 1864.  
Stomach and liver. Died Dec. 27, 1864.

14-2-4 ✓ J. B. Yates, Pri. 1<sup>st</sup> Va. A. April 6, 1865. ✓  
Stomach. Released June 14, '65.

14-2-8 ✓ E. W. Field, Ord. Surg. 2<sup>d</sup> Md. (Reg.) Cav. July 12, 1864.  
Stomach, heart, liver, lung, & peritoneum. Died July 15, 1864.

14-2-14 ✓ Bretz, Priv. 60<sup>th</sup> Ind. June 14, 1863.  
Stomach, lungs and intestines. Died June 14, 1863.

24  
14-2-22 ✓ E. C. Noyes, Priv. 44<sup>th</sup> Mass. December 16, 1862.  
Stomach. Died Dec. 17, 1862.

25  
14-2-22 ✓ E. W. Veireck, Priv. 2<sup>d</sup> Mass. Co. August --- 1863.  
Stomach. Died Aug. 31, 1863.

✓ 14-2-26 ✓ S. Leslin, Priv. 6<sup>th</sup> V.R.C.  
Stomach and chest. Discharged, July 17, 1865.

14-2-26 ✓ T. Casley, Priv. 117<sup>th</sup> Ill. April 7, 1865.  
Stomach and liver. Died April 8, 1865.

26  
14-2-27 ✓ A. C. Cousins, Priv. 9<sup>th</sup> Me. October 27, 1864.  
Stomach. Died Nov. 1, 1864.

14-2-30 ✓ R. A. Read, Capt. 9<sup>th</sup> Ky. From Dec. 29, '62, to Jan. 3, '63.  
Stomach. Discharged December 15, 1864.

14-2-30 ✓ F. A. Barnard, Serg. 37<sup>th</sup> Wis. June 18, 1864.  
Stomach and liver. Discharged March 8, 1865.

27  
14-2-30 ✓ H. Barnes, 1<sup>st</sup> Lieut. 134<sup>th</sup> Pa. Dec. 13, 1862.  
Stomach. Died Dec. 13, 1862.

28  
14-2-31 ✓ G. Murphy, 1<sup>st</sup> Lieut. 91<sup>st</sup> Pa. Dec. 13, 1862.  
Stomach and thigh. Died Dec. 13, 1862.

14-2-32 ✓ J. Anding, Pri. 37<sup>th</sup> Ohio. May 19, to 31, 1863.  
Stomach and lungs. Died May 22, 1863.

29  
14-2-35 ✓ J. H. Robertson Jr. Pri. 10<sup>th</sup> Ill. C. Sept. 10, 1863.  
Stomach. Died Sept. 10, 1863.

30  
14-2-37 ✓ E. F. Wood, 2<sup>d</sup> Lieut. 4<sup>th</sup> V. S. C. May 22, 1863.  
Stomach. Died May 23, 1863.

✓ 14-2-38 ✓ J. Koch, Pri. 95<sup>th</sup> Pa. June 27, 1862.  
Stomach and lung. Discharged Oct. 9, 1862.

14-2-38 ✓ F. Bardh, Pri. 8<sup>th</sup> N.Y. June 8, 1862.  
Spleen. Died June 12, 1862.

✓ 14-2-38 ✓ J. M. Brown, Capt. 39<sup>th</sup> Iowa. Dec. 30, 1862.  
Stomach. Resigned July 13, 1863.

✓ 14-2-39 ✓ A. Atkins Corp. 5<sup>th</sup> N.Y. June 27, 1862.  
Stomach. Discharged Oct. 4, 1862.

31

14-2-41 ✓ R. D. Lathrop, 1<sup>st</sup> Lt. + adjt. 159<sup>th</sup> N.Y. April 13, 1863.  
Stomach. Died April 14, 1863.

32

14-2-41 ✓ P. Fealy, Pri. 174<sup>th</sup> N.Y. June 14, 1863.  
Stomach. Died June 14, 1863.

33

14-2-43 ✓ R. W. Fisher, Pri. 1<sup>st</sup> Del. May 1863.  
Stomach. Died May 3, 1863.

34

15

14-2-43 ✓ W. W. B. Elligood Corp. 1<sup>st</sup> Del. July-1863.  
Stomach. Died July 11, 1863.

35

14-2-44 ✓ J. Schaffner, Pri. 1<sup>st</sup> Del. May 3, 1863.  
Stomach. Died May 4, 1863.

36

14-2-44 ✓ G. Crider, Pri. 17<sup>th</sup> U. S. Inf. July-1863.  
Stomach. Died July 7, 1863.

14-2-53 ✓ E. Wolff, Pri. 32<sup>nd</sup> Ind. Dec. 17, 1861.  
Stomach and thigh. Discharged Dec. 11, 1862.

37

14-2-65 ✓ A. F. Bailey, 1<sup>st</sup> Surg. 36<sup>th</sup> Mass. May 12, 1862.  
Stomach. Died May 12, 1864.

Sheets

18 C. A. of James.

38

Allen for Pri. B 142 M. V. Petersburg  
Stomach

Sheets

4 C. A. of Cumberland. Lewis, George, Lieut. I, C, Ohio V. Chattanooga, Tenn.  
Stomach. Mustered out June 23, 1864. Nov. 24 & 25.

Sheets.

1<sup>st</sup> Div. 19<sup>th</sup> C.

Koeler, George, Pri. 2<sup>nd</sup> La. V.  
Stomach.

St. Hudson May 27/63.

39

Sheets. Woodruff Wm. Pri. A. 104, N.Y. Gettysburg July, '63.  
 1<sup>st</sup> C. A. of Potomac. Stomach. Died July 3, 1863.

40

Sheets. Nice, John R. 1<sup>st</sup> Lt. 4<sup>th</sup> 99<sup>th</sup> Pa. Gettysburg July, 1863.  
 3<sup>rd</sup> C. A. of Potomac. Stomach, penetrating, mortal. Died July 3, 1863.

No. Bingham, Jacob. Pri. B. 20<sup>th</sup> Ind. Gettysburg July, 1863.  
 Stomach penetrating.

Sheets

41

20<sup>th</sup> C. A. of Cumberland. Coleman, Calvin, Pri. B, 33, Ind. Atlanta July 20, '64.  
 Stomach, flesh, penetrating. - Killed July 20, 1864 - (A. G. R.)

Sheets. Fisk, Charles, Pri. B, 4, Mass. Before Pt. Hudson, June 24, '63.  
 19<sup>th</sup> C. Stomach, Slight.

Sheets. Cooke, A. L. 1<sup>st</sup> Sergt. F, 162 N.Y. Before Pt. Hudson  
 19<sup>th</sup> C. Stomach. May 25, to June 1, '63.

42

Sheets. Wishorn, Henry, Pri. H, 15, Ind. Chattanooga Nov. 1863.  
 4<sup>th</sup> C. A. of Cumberland Stomach. Died Nov. 26, 1863.

43

No. Hunter R. M. P. Pri. F, 97, Ohio. Chattanooga Nov. 1863.  
 Stomach, mortal. Died.

44

No. Crane, C. H. Pri. A, 15, Ind. Mission Ridge  
 Stomach. - Killed Nov. 25, 1863, (A. G. R.)

45

No. Stanton W. S. Pri. I, 15, Ind. Mission Ridge  
 Stomach and breast. - Killed Nov. 25, '63 (A. G. R.)

Sheets <sup>146</sup> Nelson, James H. Pri. 4, 100 Ind. Atlant July & Aug. '64.  
15" C. A. of Tennessee. Stomach, pen. cavity. Died Aug. 21, 1864.

Sheets <sup>47</sup> Dean Wm St. Pri. F, 12 Ill. Atlanta Aug. 13, '64.  
16, C. A. of Tennessee. Stomach, penetrating. Died Aug. 13, 1864.

Sheets <sup>48</sup> Blizzard, M. R. Pri. I, 81, Ohio. Atlanta Aug. 30, '64.  
16, C. A. of Tennessee. Stomach penetrated, liver perf. Died Sept. 2, 1864.

Sheets <sup>48</sup> Finnegan, James, Capt. 6, 124, N. Y. Boydton Plk 2d  
Car. C. A. of Potomac. Stomach Died Oct. 28, '64. (Oct. 27, 1864.

Sheets <sup>49</sup> Bauserman, Samuel, Pri. A 93 N. Y. Samuel Hill M.  
5, C. A. of Potomac. Stomach, severe. May, 1864.

Sheets <sup>50</sup> Chittenden, Chas. Pri. B, 116 N. Y. Pt. Hudson.  
19" Corps. Stomach. Since dead. May 31, 1863.

No. <sup>51</sup> Griffith, Thomas, Pri. E, 116, N. Y. No.  
Stomach. Since dead.

No. <sup>52</sup> Ogden J. P. Lt. G, 133, N. Y. Port Hudson.  
Stomach. Duty - Prom. Capt. & A. A. G. May 25, '65.

Sheets <sup>52</sup> Burns Thomas I. Pri. B. 34 Mass. Lynchburg June  
2d Inf. Div. Ar. of N. Va. Stomach Died June 10, 1864. 1864.

Sheets <sup>53</sup> Brown Henry Pri. 59" N. Y. Antietam Sept. 17, 1862.  
Stone House Hosp. Stomach.

" Sheets Queen, Mark, Pri. 69, Pa. Antietam Sept. 17, '62.  
Stone House Hosp. Stomach.

# Diagnosis of Wounds of the Stomach

"A wound of the stomach will produce great sickness and vomiting of blood, and sometimes a delirium, as can be seen in ~~the~~ a soldier in Portugal who was stabbed into the stomach with a stilett, by a Portuguese."

Hunter's Observation —

Frequency of such wounds

Richter, Percy, Lamney

Nature — Prognosis

Diagnosis — Symptoms

Hunter

Treatment { Natural method —  
Dress; care  
Incision  
pressure to stop

## Frequency of Wounds of Stomach.

Kennen p. 443.

"I have never treated an instance nor did I see the two reported by Dr. Thomson."

Poland (Guy's Hospital Reports, 3<sup>rd</sup> Series Vol IV p. 130) "The stomach is seldom the seat of mischief"

Schwartz 26. (Beiträge zur Lehre von den Schusswunden Schleswig, 1854<sup>3</sup>) "Injuries of the stomach x x x have not come under our observation. (Schleswig-Holstein War 1848-49-50)"

Strömeyer (Maximen der Kriegsheilkunst, Hannover 1855 p. 633) - 1210 wounded only one contusion of stomach.

Astley Cooper

# Omentum -

An treatment of prothrombin O.

Pipet, Mémoire sur la ligature de l'Épiploon,  
in Mém. de l'Acad. de Chirurgie, <sup>23. 1757</sup> T. III, p. 394

Laney H. Des les Plaies pénétrantes de l'Abdomen  
Complicées de l'issue de l'épiploon.  
Mém. de l'Acad. de Med. 1845.

Robert, Bulletin de l'Académie de la Société de  
Chirurgie, 1851

Mélanin Pathol. Chirurgicale, T. IV. p. 116.

Dorsey, Elements of Surgery, 1818, vol. 1. p. 99  
"wounds of the Omentum or mesentery  
 seldom occur as to which except from their  
 bleeding." &c &c.

# Memorandum

51

See case of Miller 14-1-7.  
Supposed to have been wounds of the  
stomach - - - - - *Duty*

See case of Feshwater, 14-1-24.  
Pancreas protruded. - - - - -  
Diaphragm - *Did*

See case of Gold. 14-1-106  
Rupture of spleen from contusion. *Did*

See case of Conners. 14-1-183.  
Rupture of stomach and diaphragm - *Did* ✓  
anaspic 1789. *Annals Catalogue page 491*

X See case of Schlagel. 14-1-190.  
Stomach laid bare - - - - -

See case of Walden. 14-1-197.  
Spleen ~~expected~~ after G. S. wound. *Recy*  
*Stripped*

See case of Kaerns 14-1-204.  
Spleen, mass of. - - - - - *Did*

See case of Jones - 14-2-6  
Supposed wound of stomach - - - -

See case of Smith - 14-2-40.  
Contusion in stomach. - -

Spleen. Cases Written.

Name	Rank	Co.	Regt.	Reporter	Remarks
K— Martin	Lieut.	A	69 N.Y.	Thomson	Spec. 3527. Lacerations

## Spleen

Powell, <sup>N.B.</sup> Case of Excision of a Part of the Spleen, Am.  
 Jour. of Med. Sci. 1828, Vol. 1, p. 481.

J. Beale, Discusses, p. 96: "a wound of the spleen  
 lacer, or venous canal is as deadly as a wound  
 of the heart, so full are they of blood."

Jacquemont, J. See <sup>an account of the</sup> Extirpation of Part of the Spleen of a Man,  
 Surgeon in The Philosophical Transactions, <sup>London</sup> 1732 to  
 1734, Vol IX, p. 149.

### Specimens of Ruptures of the Spleen

✓ See Bothe Soc. Catalogue, p. 176, Spec 578

The case of "Behan" proves that a ball may  
 remain in the spleen for some time —  
Guy's Hospital Reports 1859 p. 173.

Clamete A Treatise on the Blood Inflammation and  
Gunshot wounds, London 1794 p. 545

"A wound of the spleen will produce no  
 symptoms that I know of, excepting, probably,  
 sickness, from its connection with the nerves be-  
 longing to the stomach, etc"

"Extirpating the Spleen" under this title in the London Medical Gazette and also in the Lancet for 1844 a case is reported of a wound of the spleen, by a stab in the left side by a knife. The spleen, ~~intended~~ and pieces were clipped off by the attendant, M. Berthet. The organ was nearly entirely removed by suppuration and absorption. The patient survived thirteen years and a half - see Enc. p. 322

Chapman, J. Excision of the Spleen.  
London Lancet vol XXXIII, 1838

Man cured by suppuration. Spleen & then exc. Patient recovered -  
 was well in two months.

Leeuwenhoek, A. V. Microscopical Observations on the Structure of the Spleen. Phil. Trans. 1706, Vol. 2. p. 267.

Malpighius De Liene, in Epistolae Anatomicae, p. 101, Opera Omnia, folio, London, 1686.

Albinus, De Liene, in Annotat. Academ., lib VII, cap. 144, p. 84

Lieutaud, Observation sur la Grosseur Naturelle de la Rate, Mém. de l'Acad. de Paris, 1788,

Hewson, W. Experimental Inquiries, London, 1776; et Opus Posthumum, Lugd. Bot. 1786.

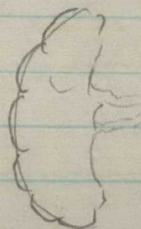
Moreechi, A. Del vero e primario Uso della Milza nell' Uomo e tutti gli Anamali Vertibrati, Milano 1803.

Rush, B. An Inquiry into the Functions of the Spleen &c. Philadelph., 1806.

- Heusinger, C. F. Ueber den Bau und die Verrichtung der Milz, Eieanach, 1817.
- ✓ Hodgkin, J. On the Uses of the Spleen, Edinburgh Med. and Surg. Journ. 1822, p. 83.
- Giesker, J. C. H. Splenologie, oder anatomisch-physiologische Untersuchungen über die Milz, Zurich, 1835.
- ✓ Schwager-Gardeleben, Observationes Microscopicae de Glandularum Duodeni Excretorio carentium Structura, &c. Berol. 1841.
- ✓ Kölliker, A. Ueber den Bau und die Verrichtungen der Milz, in Mittheilungen der Züricher naturforschenden Gesellschaft, 1847.
- ✓ Gerlach, Ueber die Blutkörperchenhaltenden Zellen der Milz, in Zeitschrift für rationale Medicin, Band VII, 1848.
- ✓ Péclard, J. Recherches expérimentales sur les Fonctions de la Rate et sur celles de la Veine Porte, in Archives Générales de Médecine, Paris, 1848, Oct. Nov. Dec.
- ✓ Silvester, Henry R. The Discovery of the Nature of the Spleen, from an Investigation of the Lateral Homologies of the Liver, Stomach and Intestinal Canals, London, 1870, 64 pp.

Recovery after wound of the spleen

1. Severille, Année de Médecine Chirurgicale T. 1, p. 400  
same wound, July 8, 1886, haemorrhage  
protracted suppuration, recovery



# Extirpation of the Spleen

Amey, p. 763

Extirpation or excision of portions of the Spleen is reported by Hamilton as having been performed ~~several~~ times, only three of the patients surviving the operation. The cases he refers to are these 7:

1. Pauloni, J. Opusculis med. et physiologicis, Genoa, 1788. <sup>45</sup>  
~~Extirpatione splenis de homine historia anatomico-chirurgica. Epist. 24, p. 10. p. 1368~~  
~~in Haller. Case of~~
2. Zacarella, Zacarelli et Fioravanti <sup>deid. in 1711.</sup>  
<sup>Compt. rend. of spleen</sup>  
<sup>dei Tesoro della vita humana</sup>
3. Quintembacum, in Germ. M. II, p. 628 } Both for hypertrophy  
 4. Kuckler also in Germ. } with patient died  
 in six hours.
5. Spencer Wells, Path. Soc. Trans, Vol. XVII, p. 294  
 died on 7<sup>th</sup> day
6. E. Kock, Lett. 21, 1867, weighing 17 pounds.  
 Weights from haemorrhage - fracture of 42.

To them may be added the cases noted by:

8. Powell, Am. Jour. Med. Sci, 1828, Vol. I, p. 481
9. Chapman, Lancet, Vol. XXXIII, 1839. Recovered  
<sup>O'Donnell's case</sup>  
<sup>Same as de Powell</sup>
10. Berthel, 1844, Lancet Med. Gas <sup>Gas. Med. de Paris, 1844, Vol. 18, p. 432</sup>  
<sup>etc. 8 days after operation</sup> Recovered 13 years
11. Ferguson, Phil. Trans, 1738. Vol. IX, Recovered  
<sup>1737 (71)</sup>  
<sup>3 1/2 years.</sup>
12. Riker, in his article on Le Rati in the Diction. Ex.  
 cites a case from Fioravanti. Spleen 600 pounds  
 completely removed from a black woman.
13. " " " " J. XLVII, p. 24  
 gives case of  
Cuyper Eph. Ephem, Dec. 2 an 111  
<sup>Sam. in</sup> Obs. 195° p. 378  
<sup>Hannover</sup>
14. Another case in Ephem, Germ. Dec 1. an 1404  
<sup>clashes case in</sup> Obs 165, p. 197. See  
<sup>Truchet - the same</sup>
15. Also Bibliothique de de Planque Zacarelli's case
16. Myer, J. N. Y. p. 703  
Ann. Rep., 1866, p. 446

# Fatal Cases of Rupture of the Spleen without external wounds.

Portia - 1, 2 months, from a fall - concave surface  
sudden death

Anatomie Médicale, IV, p. 345-

Smallant 2. wife struck by husband's hammer.

Recherches sur le Rate  
p. 101

Willis 3 child of 2 years  
L.C. p. 102 Enlarged Spleen -

- St. George's Hospital, Spec. 87, p. 520
- Portia Soc. (Medicine & Phil.) Spec 578, p. 176
- Edinburgh Calcutta Spec 1939, p. 238
- Port Pitt, 1889 p. 208
- St. Bartholomew's, Fifth Series, prep 22, p. 352

See Alfred Johnson's paper Med. Chir. Trans, ~~Vol. IV~~ 1851, p. 53  
 { Rupture of liver }  
 { Extension of spleen } J's 3<sup>rd</sup> case, death on 11th day

L. Meriére Archives Générales de Médecine  
~~7<sup>ème</sup> Année XIX~~  
Meriére Archives Générales de Médecine  
 7<sup>ème</sup> Année XIX

- 17 Martini, Die extirpation der Milz  
am menschen (Rep. Schmidt  
Jahrbucher, 1849  
B. 101, S. 228, 236)

18. Goldwin after Bellinger, 27 June, 1743 (Case)  
Ballinjac & Louis, n. Hange  
to Urelin (Handbuch der Chirurgie)

Splenotomy

- 17 19 Adelmann, Bechard, Traité de Physiologie  
Cure of Schultze. Deutsche Klinik, No 18, 1856, S. 178-  
Partiel excision, Cure, weight 2000g. Cure.
- 17 20 Mathias, F. Med. Physicar. Dec II Casus 3  
1684, p. 378. D'excision liene ex homine,  
Sine noxa. Protrusion of spleen  
through incised wound. Ligation. Excision
- 15 21. Mc Donnell of Pasadena (Transactions of the Medical &  
Physical Society of California, 1836  
Man of 30. cured.)

# Natalis gunshot wounds of the Spleen -

1. Spec 293, A.M.M. Gall Not traversed lung, spleen & kidney  
J.J.P. published p. 589, Fish & Wilson.

Ball  
Spec 4484) Pt Robinette 52 Pa Fair Oaks  
June 1 Died June 19 - Lung Diaphragm  
& Spleen penetrated.

Private Weston, 14.1.6

Marc, in his classical article Blessure (Dict.  
des Sci. Méd. T. III, p. 208) ~~was~~ says, "les lésions  
 du pancréas sont dangereuses, par épanchement  
 sanguin qui se fait dans le bas-ventre, et par la  
 perte du suc pancréatique."

Overlooked in treating of  
wounds of the pancreas.

## Pancreas

With a refinement of abiguity Hamilton (Prin & Pract. 1872) says: "Nor are there recorded any examples of recovery after gunshot wounds of the pancreas; yet such an occurrence might not seem improbable."

### Pancreatic aneurysms

Dr. Bright's aneurysms on Velly Discharges in Pancreatic Disease are in Med Chir Trans Vol XVIII

See also Brit & For. Med Chir Rev. Vol XI, p. 15-4

2 Colin, De Adipis Cunctatione et Absorptione, Dupat, 1850.

"We have no criterion to inform us, with certainty, when this part is wounded, our judgment can only be conjectural, founded &c. &c." Gooch, The Surgical Works of, London, 1792, Vol I, p. 412.

Laborderie, Gazette des Hôpitaux, 1856, No 2, p. 6 relates the case of a young girl, ~~falling~~ receiving a wound in epigastrium by falling on a knife. The pancreas is alleged to have protruded through the wound. The protruding portion was ligated and excised. The young girl recovered in three weeks. Klysch (Handbuch der topographischen Anat. B. I, S. 712) is vicinulous as to the prognosis in this case.

Kleberg, of Odessa, (<sup>1868</sup> Arch. für Klein. Chir. IX, S. 523,) relates a case of a stab in the pancreas, in a discharged soldier Anton Stepanowitch, ~~60~~ 60. who fell among thieves. The protruding viscus was ligated and excised, and ~~several~~ <sup>the</sup> patient after undergoing severe convulsions, the patient left the hospital cured in twenty-one days.

There are

Of thirty-six preparations in the Museum  
of London, Edinburgh and Bellington, illustrating  
diseases of the pancreas; but ~~none~~ <sup>three</sup> representing  
the lesions resulting from injury, except that figure

Marshall Hall says (Lectures on the Theory and Practice  
of Medicine, <sup>London</sup> Lancet 1838 Vol II p 429) "The  
pancreas is sometimes found of a redder color, and  
denser texture, than natural, or affected by suppur-  
tion. It may be scirrhus, or compressed by scirrhus  
but, the symptoms are unknown and, to this day, the  
diseases of the pancreas are of as little moment in a ther-  
apeutical point of view, as they are rare in their  
occurrence."

Bibliography, Misery, Pijura Ductus  
cujusdam Padua, 1643

Kopfmann, de Pancreas, Altdorf, 1706

Wharlin adeno-graphia, London, 1659;

Tiedemann, Ann. compl. des Sci. Méd.  
 t. IV, p. 370

Di Pa microscopical anatomy,

Nicolucci, del Intima Struttura  
della Glandola Pancreas, in H. Filicchia  
Sebezio, Modio, 1847; Verneuil

Fane Rupture of the Pancreas. Lancet, 1827,  
 p. 384. Intoxicated woman knocked down by the  
 wheel of a stage coach. Pancreas completely  
 torn through transversely. Liver also lacerated.

1. Mr Cooper's Case, Lancet, 1839, J. C. - (see sup p. 21)

2. Clark (<sup>Delors</sup> Act. on Pancreatic Surgery, 1870, p. 298.)  
 and Spending pancreas

3. Devergie (Méd. Sig. II, p. 44) an unknown woman  
 crushed by a carriage or a wooden ladder

4. Mr Fane's Case, Lancet, 1827, p. 384, a drunken  
 woman knocked down by the wheel of a stage coach  
 which ~~did not~~ violently struck against her  
 causing fracture of the ribs and a transverse  
 division of the pancreas & laceration of  
 the liver - Wharlin adeno-graphia and.

## Bibliography of the Pancreas

✓ Morgagni, De Sed et Caus. Morb., Patavii 1765, Epist. XXX Art. 7. 10. 11.

✓ Fearnside, Med. Gaz., Vol XLVI, London, 1850, p. 967.

~~not~~ ~~Patterson~~ ~~Dublin Quarterly Journal~~, Vol XXIV - ~~Monthly~~  
~~Journal of Med. Sci.~~, Sept. 1848.

✓ Abercrombie, Med. Obs. Trans., Vol XXI (containing the  
 Contributions to the Pathology of the Stomach, the pancreas and the spleen)

Copland Dictionary of Practical Medicine, London 1858  
 Part III p. 4. Article Pancreas

~~Archiv. Sci. de Méd., T. XIX~~

~~Blut. R. S. S., August, August 1851.~~

Crucellier, Anat. Pathologique

Baile Morbid Anatomy, Chapt. XII

Pemberton Practical Treatise on the Various Diseases of the  
Abdominal Viscera, London 1807, 2<sup>nd</sup> ed. p. 63

Koenig f. Disquisitio morborum pancreatis, Tübingae  
 1829.

✓ Hoffmann (F) De Pancreatis morbis, Halae, 1713

Harles Über die Krankheiten des Pankreas, Nürnberg,  
 1812

✓ Brummer, Experimenta nova circa pancreas, Lugd.  
 Bat.

✓ Hoffmann, (G. C. M.) De Pancreate ejusque morbis  
 Nünemburgae 1807

Servall J. Diseases of the Pancreas in New England Journal  
of Med. and Surgery, Boston 1813 p. 20.

Schmackeffer Observationes de quibusdam pancreatis morbis Halae  
 1817

(next page)

As of the intestine usually wound,

Colin Force - 14.1.16. Two lumps, n 2

D. P. Jay, Sillich. Cas., p. 14.130 - jejun - 2 lumps

J. T. McDowell ileum - two "

W. B. — (Brit. Mag. Vol. p. 445) - two "

~~John Burt~~

John Burt, 14.1.72 (An. int. Trans. vol. 1) three with  
Judson's case of enteric fever (full) ileum one wound  
Bentley " " M. M. (3 cases) 5 wounds

✓ Bright Cases and Observations connected with disease of the  
Pancreas and Duodenum in Med. Clin. Trans., London 1833.  
Vol. XVIII p. 1.

✓ Béconet, Recherches sur le pancreas, ses fonctions, et ses  
altérations organiques, Strasbourg, 1830

✓ Rigby, Observations pathological and therapeutic, on diseases  
of the pancreas in Ed. Med. and Surg. Jour. 1835,  
Vol. XLIV p. 85.

Clark A, Case of Disease of the Pancreas and Liver, in  
The Lancet, 1851, Vol. II p. 152.

Pérard et Colin Sur les effets de l'extirpation  
du pancréas, in L'Union Méd., 1858, T. XII p. 31.

*In**Idem and Future*

Large Intestines

Surgeon S. M. Gross U. S. V. has reported ~~in~~ an instance of recovery after a sword wound of the descending colon.

See Second Surg. Vol. p. 76.

1. Gross, S. M. ~~Am. Med. Times~~ *Am. Med. Times*, March 19, 1864. The case was interesting from the complication with a shot wound of the chest, one of the very few in which a ball <sup>passed</sup> between two ribs, was wound, and also from the barbarity, ~~from which the soldier there escaped~~, of the country doctor, who, ~~administering~~ <sup>apparently wishing to give</sup> the coup de grace, as it were, administered to the wounded cavalryman a dose of Epsom salts, which operated violently through the ~~operation~~ <sup>unintentional</sup> rupture of the involuntary subject of ~~Colt's~~ colotomy according to Gallivan. The termination of the case ~~is not given~~ <sup>is not given</sup> in Dr. Gross's narrative. The soldier, Sergeant M. Lacey, 3<sup>d</sup> Kentucky Cavalry, was discharged <sup>and pensioned</sup> ~~from service~~ and was alive and in good health?

~~Smith~~

~~Chisolm, Manual of Military Surgery, Third ed  
 Columbia, 1864, p. 337, alluding to  
 Dr Charles Bell's rule, says it "is only  
 partially verified in modern surgical  
 experience, as many cases of intestinal  
 wounds recover."~~

Painful Pustules. See also p. 95

Openings of the colon with recovery after  
fistulae cases are reported in  
Lic. 6, 1885 vs:

1.

2.

3.

See the following additional cases.

Col. J. T. Chalmers - 25<sup>th</sup> Ohio,  
Ant. Ph. Ph. N. Young Cases, Vol. XIII, p. 29.

Artificial anus S. D. Mercer (Proceedings of the Second Anniversary  
of the Nebraska State Medical Society. Case 8.) in  
Chicago Medical Journal Vol 27 1870, p. 676.

Ball Voided at Stool

Chenu gives a case Actis Dato, Solferino. Wd.  
of bladder and rectum; ball passed by stool on  
eighth days. Vol. II p. 494. ✓

Chenu, reports a Crimean case; Van Hetteran, 2d  
Foreign Regt. Left groin; Stercoral fistula p. 298

~~From the~~ Mounds of Small Intestines.

Duodenum. -

14-2-7. Searle, Dr. Pres. 9th N. Y. H. A.

Rupture of the Ilium, occasioned by an  
external Contusion, by Christian Wolfius. Phil. Trans.  
 Vol. IX, p. 160, London, 1747. (1732 to 1744.)

Ruptured Jejunum; absence at first of serious  
symptoms. London Hospital, under the care of  
 Mr. Rivington, in London Lancet, December 14,  
 1872. No XXIV, Vol II, 1872, p. 848.

Successful Culture of the Intestines -

Besides the cases in Vol. 2, p. 62 see

Dr. Aguirre

Tolando, Murdered Intestines and Operation  
Successfully made

(Western Am. Med. and Phys. Sci.,  
Land Mexico, 1937, Vol. IV, p. 454.)

# Flat wounds of Intestines.

Dr. W. Marsden (On Intestinal Injuries, in Monthly Med. Chronicle, 1856, Vol. III, pp. 401-448) describes a wound from a slaty <sup>5/16ths of an inch in length</sup> ~~in the~~ protruding knuckle of the ileum, through which faecal matter escaped. The gut was reduced after enlarging the parietal wound, and returned into the abdomen without suture. The abdomen was covered with powdered ~~ice~~, and calomel and opium, with effluvia of ~~chloroform~~ administered. There are appears to have been no serious peritonitis.

Complete divisions

Randall

Giefferbeck

Bayer

Lavellé de Mombant

Chamery - Hani

Schmidt.

} Kelpman  
Mr. Dr. T. H. P.

Gastin

Pitche

Kinloch -

Arley Cooper says it is impossible.

Lambert's method -

Kunkin, vol 2 p. 63,

Frumbecker's can

Buvellier's can:

Recher. 3<sup>e</sup> Série, 1880, I, p. 103

Macelrath in vol 2, p. 62

Alajani's can of Panchina - discompe  
for reply.

Remains with ancient fossil - large intestine

4 Accretions —

4 cases

5. Glendrop —

6. ward

Reverts of the same

Reverts from the same

Am. Jour. 1829. Vol. 8. p. 99

*Gloxys suture*

White, note 2 p. 12.

Hilliard " " " "

Leons " " " "

Robard " " " "

Toland " " " 13

Fleming " " " 13

Branch

Arcaeus - 4 cases

Glandorp

*Catgut suture*

Dugan note 2. p. 12.

*Continued suture*

Mathis note 2 p. 13

Wanger " " " "

Ond " " " "

Sclerich " " " "

Chesney " " " "

Ambriet.

Jenkins

Wood

## Interrupted suture

McBrayer	note 2 p. 12.	Hersham (Travis's case)
Kilpatrick	" 2 " 12	Calton
Van Buren	" 2 " 12	David's
Senti	" " " "	Tandell
Chisolm	" " " "	Bucko's case
Robert	x 1 12 12 12	Pisagoff
Byrd	" 2 " 13	
Ashby	fo 43	(Stomach)
Jennings		Int. Note 2 p. 62

## Sembert

McElrath	note 2 p. 12	Jobert
Kunkler	" 2 " 13	Brambacher
		Brillon's
		Lowell's

## Palfyn

Lopez	note 2 p. 12
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## Jobert

Hartshorn	note 2 p. 13.	Blognet
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## Loopsuture

Percy	(note page 43)
Laroche	" " 43

## Wire Sutures

Dyer - case (fatal) London Lancet, 1813, Vol. II, p. 677

Kimlock

Beranger

Ferard

Brisson

Recoveries by nature

a) mixed and gunshot wounds

b) gunshot wounds

Recoveries by nature

Recoveries without artificial means.

Indices in Plot Grounds

Gissing      ref to p. 73  
Mills & Co. Jan.

Baudens

Bentley ?

Judson

Gill's Care

Pirogoff

Kinloch s      Am. Jan. 21X, p. 105-

Laney — Sepeyumi's Index.

Protrusion  
of the Intestines

See 3 cases by Jouet (d'Isigny) in Gazette des  
Hopitaux, 1855, p. 158.

Generalities - Wounds of the  
Abdomen.

La Motte (M. Guillaume Mauquest de) Traité  
Complet de Chirurgie, 1771, 3<sup>d</sup> Ed. devotes  
his 15<sup>th</sup> chapter to Wounds of the Abdomen  
and gives twenty-three (23) original observations

Wounds of Intestine,

Maryland Medical Recorder

Gunshot Wounds.

Extraordinary Case of gunshot  
Intestine (from Cox's N. America)

Shot Wounds

Graham (H. L.) Remarkable Case of Bullet  
in case of gunshot Wound of the Abdomen  
(from Jour. Med. Sci. N. S. 1869, Vol. I, VIII, p. 288.)  
Necrotic -  
Wound of hernia of small intestine.

# Reminis with Aulm

The same with Aulm:

1. D. B. Hilliard (Med. Examiner, N. S. 1850, Vol. VI, p. 147) incision in ileum closed by continued suture, threads cut close to knots and protruded bowel returned; slight peritonitis; bowels moved by enema on the sixth day. 2. Robards (Memphis Med. Rec., 185-6, Vol. V, p. 412) ~~large disk wound of small intestine closed by Jones's suture, wound in abdominal wall enlarged and bowel replaced, wound in peritonitis closed by interrupted stitches; patient resumed his ordinary avocations in three weeks.~~ 3. J. D. McBrayer (Western Jour. Med. and Surg. 1843, Vol. VII, pp. 160, 1, 81, 161.) Perforation of two feet of small bowel, transversely punctured by a knife; high interrupted suture; ~~patient~~ convalescent in twenty days. 4. Brygham (Am. J. S. C. 1852, Vol. IV, p. 386) protruding wounded ileum closed by Jones's suture, ends cut short, bowels replaced; ~~patient~~ recovery in six weeks. 5. J. J. McElrath (New Orleans Med. and Surg. Jour. 1858, Vol. XV, p. 182; two punctures in ileum closed by circular ligatures; transverse cut and sutured by Jigumum, through which several lumbrici were escaped, closed by fine points of Lambert's suture; recovery prompt and complete. 6. J. C. McClye (New Orleans Med. and Surg. Jour. 1857, Vol. XI, p. 23) ileum wounded longitudinally in two places; four stitches in <sup>the layers</sup> and one in the smaller wound; recovery without a bad symptom. 7. John (Pacific Med. and Surg. Jour. N. S. 1868, Vol. II, p. 6) three Lambert stitches in a wounded protruded jejunum, from which faecal matter was issuing; speedy recovery. 8. Gebhardt (Pacific Med. and Surg. Jour. N. S. 1868, Vol. II, p. 65) wound of ileum closed by continued suture, protruding gut replaced, patient displayed convalescent in fifteen days. 9. W. H. Van Buren (New York Jour. of Med. 1847, Vol. VIII, p. 170) ~~longitudinal~~ wound of small intestine closed by two interrupted sutures, knots cut close, wound in peritonitis enlarged and gut reduced; prompt convalescence. 10. F. D. Lente (New York Jour. of Med. 1850, Vol. V, p. 23) two wounds of ileum; ligation of <sup>three</sup> mesenteric vessels; two interrupted stitches in one and one in the smaller wound of the gut; ~~recovery~~ rapid convalescence.

# Of venenies from puncture

In American medical Journals, the following  
 relations of venenies, from punctured or incised  
 wounds of the small intestines, without the  
 use of the suture, and without the supervision  
 of professional aid, have been recorded by  
 the following writers: H

11. J. L. Ord (California Med. Gaz., and Boston Med. and Surg. Jour., N.S. 1868, Vol. II, p. 368) transverse <sup>Cut</sup> of small intestine in two places, secured by continued sutures, prompt convalescence; patient ~~after~~ died of phthisis one year afterwards; no enterostomy. 12. A Lopez (Anti An. Med. & Chir. Rev. 1858, Vol. II, p. 1070) wound in jejunum secured 1<sup>st</sup> wound in the abdominal wall; recovery after a fistula, which gradually closed. 13. Dr. Wauzner (Chicago Med. Jour., and Boston Med. and Surg. Jour. <sup>Philad.</sup> 1866, Vol. XV, p. 382) transverse incision of a ~~perforated~~ site of ileum ~~about~~ four feet from the ileocecal junction; incision; continued sutures; knots cut close and gut replaced; bowels kept quiet for fifteen days by opium; <sup>convalescence</sup> in twenty days. H. H. C. Matthias (Am. Jour. Med. Sci., <sup>N.S.</sup> 1866, Vol. LII, p. 576) two incisions in perforated ileum, four <sup>inches</sup> in one and five in the other of continued sutures; replacement; opiates and rigid abstinence; after acute peritonitis with stercoraceous vomiting, prompt recovery, complete in four last days. 15. Dr. L. D. Wagon (Santhia Jour. Med. and Surg. Jour., 1852, Vol. VIII, p. 407) ~~transverse~~ <sup>two</sup> wounds of small intestine, one nearly severing the cut, closed by cat-gut sutures, rapid convalescence. 16. Dr. J. J. Christensen (Charleston Med. Jour. and Rev. 1853, Vol. VIII, p. 615) stab in left hypogastrium, perforation of ~~transverse~~ ileum, and half an inch long closed by <sup>two</sup> ~~stitches~~ <sup>stitches</sup>; replacement <sup>the</sup> 1857, recovery; 17. Dr. S. White (Med. Repository, <sup>1857</sup>, London Alexander, Vol. IV, p. 367) ~~stab~~ places suture of the ileum after enterostomy for the removal of a tubercular spot; rapid convalescence.

19. <sup>Dr.</sup> H. L. Byrd (Ophiurae Med. and Surg. Jour., 1859, vol. 11, p. 22)  
 Cord of sterna transpired by knife, each wound in its hole closed  
 by two interrupted sutures, knotted ~~within~~ <sup>just</sup> internally, <sup>in</sup> replace<sup>d</sup>;  
<sup>very</sup>. <sup>20</sup> Dr. A. R. Kilpatrick (Western Jour. Med. and  
Surg. 1844, No. VIII, p. 100, / division of sterna of right lines  
 by an axe, one part by interrupted suture, and left and  
 middle kept in contact with the abdominal walls; temporary  
 fecal fistula; attained complete recovery. <sup>21</sup> Dr. W. Crook  
 (Phila. Med. and Surg. Jour., 1856, vol. IV, p. 225) puncture  
 of sterna in <sup>sternum</sup> ~~sternum~~ by a broken <sup>glass</sup> bottle, circular ligature,  
 replacement of parts and cure; recovery.

# Wounds and Injuries of the Stomach.

Lovell, Joseph, <sup>Surgeon General U.S. Army</sup> A Case of Wounded Stomach, Medical Recorder, Philadelphia, 1825, Vol. VIII, p. 14.

"Wounds of the stomach are usually fatal" Luthrie (Comm. Ann. ed. p. 533). "Although some persons escape where these injuries are confined to its anterior and upper surface, and do not penetrate both sides."

✓ "Fortunate when stomach is empty at time of wound."

Book, J. H. Case of Fistulous Opening of the Stomach - Successfully Treated. Am. Journ. Med. Sci. 1834 Vol. XIV, p. 271

✓ Beaumont, W. Experiments on Digestion, through a wound in the Stomach. Ann. Med. Rec. 1826 Vol. IX, p. 94.

Ashby, C. W. Case of Puncture of the Stomach; suture; cure. Stethoscope, Vol. I, p. 660.

✓ Happoldt C. Perforation of the Stomach; Recovery. Charleston Med. Journ. 1855 Vol. X, p. 341.

✓ Happoldt C. Wound of the Stomach, Recovery. Am. Journ. Med. Sci., Vol. xxx, N. S. p. 273.

Henrici Ueber die Wunden des Magens, 8vo. Leipzig, 1864 pp. 75

Herrmann Ueber die Schuss- und Stichwunden des Magens, 8vo. Leipzig, 1867, pp. 16.

Larrey

2-91.

✓ Hennen "Wounds of the Stomach are extremely dangerous, though not mortal. Baron Percy calculates, that of twenty cases, four or five only have escaped; this however is a most favorable average. I have never treated an instance" &c. &c. Hennen

Principles of Military Surgery, London, 3d ed. 1829, p. 443.

Symptoms. Apparent direction of wound — pain in front — haematemesis — clammy skin — extravasation of contents of stomach — hiccough — pulse low and sometimes intermittent

Allan, A System of Pathological and Operative Surgery, Edinburgh, 1819, Vol. 1. p. 446 remarks that a failure of the nervous energy is more apt to follow wounds of the throat than those of any of the other viscera; "hence wounds of the throat are generally attended with cold sweats a failing of the pulse at the wrist, which is scarcely perceptible, and faintings; these symptoms rarely terminate in death" and thus he gives the almost recommended to give it usually a little <sup>brandy or</sup> warm wine

Treatment. Absolute diet — ice in mouth — leeching — bowels relieved by enemata. Belly fomented. When stomach can be seen, continuous suture. If not enlarge the wound (Guthrie) Support strength by clysters of beef tea or real broth six times in twenty-four hours.

Consult Hevin (Gastrotomy in cases of swallowing Knives etc).

Beck (Die Schusswunden, Heidelberg, 1849, p. 212) mentions a case of recovery from gunshot wound of the stomach, the ball passed, shortly after the reception of the injury, per anum.

Gastrotomy

Sedillot Contributions à la Chirurgie, Strasbourg, 1868,  
Vol. II. p. 301

Durham Holmes' System, Vol. II, p. 543. "The stomach  
may be opened with impunity."

Bryant

Why do Bryant & Durham omit  
Rees' case (Brit. med. J.)  
published in 1860?

American  
Cases of  
Gastrotomy.

Ewing

Stear

Manning

Rees

BohnTeichmeyer

} mucous all  
mucous & escapes  
are declared muscular

AlbertiBoerhaaveValentini

Pardes 11, 4, 13

} Consider only those  
muscles that have  
signs in the lower  
part, the cardiac or  
pylorus

Mahon  
Vol. 2  
p. 122

declared mucous by Faculty of Gießen  
absolutely mucous by Nat. of Frankfurt  
muscle at Leipzig  
note to by Nat. of Helmstadt

Recommends have been relating by  
Lancet & Beaumont

1 Havers2 Breton, <sup>of Strasbourg</sup> Trans. of Med. & Phys. Soc. of  
Calcutta, Vol. 1, p. 5-9 18253 Scott, <sup>Communications</sup> Med. ~~Communications~~ Vol. II, p. 78

Breton, Ann. d. M. p. 5-76. Various papers  
in French

4 Beatty Cyclopaedia of Practical Med.

At the birth of the hand, Vol. II,  
p. 588

Havers, Case of wound with  
Position of the Stomach, Edin. J. med.  
Sci, 1836, Vol. 1, p. 81

Happoldt, Lehrentexte Med. Jur. and Rev. Vol. X, p. 341  
escape of food tumor

Gwin N. O. Lehrentexte  
Med. Jur. Lehrentexte

f Gwin, Revue Lehrentexte  
Vol. 278

1852-1853

New, { Western J. Med. & Phys. Sci, 1838, Vol. X, p. 551  
Revue Lehrentexte Lehrentexte Lehrentexte, p. 285

For Cases of Recovery from wounds  
of the Stomach See also page 158

- ✓ 1 Coghlan, Mémoires de l'Académie royale de Chirurgie T. I. in-8 p. 439.
- ✓ 2 Percy, Bulletin de la Faculté de médecine de Paris, T. V. p. 386 et suiv.
- ✓ 3 Hévin, Mémoires de l'Académie royale de chirurgie T. I. in-8 p. 441.
- ✓ 4 Dupuytren, Leçons orales de clinique chirurgicale, T. VI, p. 454.

The above four cases are referred to in Legouest, Traité de chirurgie d'Armée  
See note p. 398.

Brunner cites the following authorities.

- ✓ 1 Thunberg, Uppl. 7 Naturles - 2 cases
- 2 Bohemian Cultivators
- ✓ 3 Hévin, Mém. l'Acad. Roy. Vol. I, p. 445, (Hennen says 144)
- 4 Ploucquet, articles Pantophagi & Ventriculus
- 5 Phil. Trans, vol. IV, 66,
- 6 Klumpke, Annales de littérature
- ✓ 7 Schleichling, Traumatologie,
- ✓ 8 Purmannus, p. 118.
- ✓ 9 Percy,

F

Beck (Die Schusswunden S. 212) one case.

Beck Chirurgie der Schussverletzungen S. 529 two cases

W. H. Loomis (Ohio Med. & Surg. Jour. 1859 p. 301)  
W. H. Loomis (South Jour. of Med. Sci. 1866-67 Vol I p. 707)

Murdering

✓ Dr. Hamilton says of him (Alexis R. Martin)  
in 1849, the date of his death I have been unable  
to ascertain, which is natural enough, since  
St. Martin was then alive."

Robert K. Smith — Constitution of America

Med. Examiner, <sup>1851,</sup> Vol. VII, p. 162.

Notes in this case without any  
excavation.

Rafael, Western Jour. of Med. & Surgery, 1849, Vol. IV, p. 113  
reports on the fatal case — the murder body  
free of injury

✓ D. C. Peters

— Chase-knife Case —  
Am. Med. Times

✓ Mauder, Lectures, Hospital Clinical Lectures  
and Reports of the Indiana Hospital  
1864, Vol. I, p. 120.

An interesting example of  
wound from an iron rod.

✓ Burnell (H. L. W.) Philad. Med. Reporter, <sup>1871</sup> Vol.  
XXII, p. 269. Incision as to  
XXII. W<sup>2</sup> of J. alleged murder. from  
vic. W<sup>2</sup> of H.

✓ Archer's case is in the Med. Repository  
for 1812

Private - Cases sent to Private

- all  
fates
1. Whitaker
  2. J. R. — Bayonet wound of Throat
  3. Owens Bayonet wound of Throat
  4. [unclear]

allusion to. Rantley's Case,

Quarrel Wounds.

Case of Private Brown.

Two supposed recoveries

181 } 182 another supposed recovery 183 Case of Phea  
Two supposed recoveries 184 Case of Chell

18 Private John B — Quarrel wound of Throat  
with W<sup>2</sup> of which evident

Private. Mac-Donald — 1845 — { in prison with two  
wounds

Col Chambers case — 23<sup>rd</sup> Mass. Vols.

Stomach; - Cases of allied nerves

See page 155.

Prof Hamilton, *The Principles and Practice of Surgery* -  
reports 2 cases of Recovery after perforation of stomach.

✓ New York Medical Journal, Vol XVI - No. 5. p. 518  
November 1872, refers to the case of Dr R. B. Cole  
of San Francisco (reported in the Am. Journ. of Med. Sciences)  
Triple Med Exam XII, by Dr Fichter.

Case of Traumatic Perforation of the Stomach  
Recovery. By C. Stappoldt, M.D.

(case of a wound from a bowie knife)

✓ Charleston Medical Journal & Review, 1855,  
Vol. X, p. 344.

<sup>2</sup>  
Barbieri, Bullettino della Scienza Medica, Bologna,  
Nov. 1870. reports two cases of incurable  
wounds of the stomach with recovery  
on Nov 17<sup>th</sup> - Nov 20<sup>th</sup> on Nov 20<sup>th</sup> day

Patent case of ~~indication~~ of ~~the~~ artery.

Holtzkeis. lived, 7 days -

Grant Holtzkeis Med. Journal and Review,

1817, Vol. X11, p. 303. Patient lived 26 days. Circulation of right ventricle. Two arteries in arteries - both no nourishment for 26 days. Respiration of the heart and arteries!

Of the 110 cases of wounds of the abdomen  
 collected by Guthrie, <sup>and injuries</sup> were  
 that wounds of the small intestine

La Motte (241 = 0.5) 3

Laney 1

Guthrie's 46 = 0.48.

Of ~~the~~ <sup>these</sup> cases of the wounds of the small intestine  
 that I have collected from  
 Ravallin, Bordenave, Puy,  
 the works of La Motte, Laney, Guthrie, Baudens,  
Fricker, Bilroth and ~~some~~ <sup>from</sup> papers in various journals

15 -

45 -

2 -

4

8

8

1

16

Of ~~these~~ <sup>these</sup> ~~cases~~ <sup>cases</sup>, including the ~~duration~~ <sup>duration</sup>  
 of ~~the~~ <sup>the</sup> ~~small intestine~~ <sup>small intestine</sup>, that  
 I ~~have collected~~ <sup>have collected</sup> of the wounds of the small  
 intestine in which the ~~intestine~~ <sup>intestine</sup> are ~~enclosed~~ <sup>enclosed</sup> with ~~the~~ <sup>the</sup> ~~wall~~ <sup>wall</sup>  
 of the ~~intestine~~ <sup>intestine</sup>, that I have collected from the  
 works of

, including the duration of ~~the~~ <sup>the</sup>  
 duration of the ~~small intestine~~ <sup>small intestine</sup> above quoted,  
 the aggregate ~~of~~ <sup>of</sup> ~~the~~ <sup>the</sup> ~~small intestine~~ <sup>small intestine</sup>

Stomach Cures given for the world.

Baudens (Chimie, p. 317) reports one.

Reveries from friend or kindred friends of France

- ✓ Flammarion,  
 ✓ Scott, Medical Communications, London, 1784, Vol. II. p. 78 (birth)  
 ✓ Ashley's Plethroscope  
 ✓ Happold's, Charleston Med. J. & Rev. Vol. X. p. 341  
 ✓ Archib's, The Medical Repository, 1812, Vol. III, p. 215

✓ Laney,

- ✓ Percy Bulletin de la Faculté de Méd. TV. p. 390  
 makes his famous announcement that of twenty  
 bayonet or sword stabs of the stomach he  
 has seen only five or six recovery.

La Roche ✓  
Carliat ✓  
Coglan ✓  
Rubolot ✓  
Percy ✓  
Leneille (Splan)

La Roche's Case

Kevin

- { Coglan's ✓  
Rubolot, 5 points of rupture recovery  
Percy's Case - a French Soldier stabbed  
 in the stomach by the Russians  
 at Piedmont - Recovery  
Leneille's Case  
Carliat's Case ✓

Briot, Histoire de l'État et des Propriétés de la  
Chirurgie Militaire en France, Bousangon 1817, p. 135  
 speaks of a case by Pier Lombard

Morgagni Epist. Liv many folios can be lost

Richer (Chirurgische Bibliothek, B.X, S. 203)  
~~gives a case of~~ cites a case  
 by Parsell, of recovery from an incision of the  
 throat, giving no authority.

Lombard . Dis.

Goyant (Elmüller,  
 incision made in the upper Xyphoid  
 recovery - this allowed by  
 others

Rydl.

(Handbuch des Topog. Anat, Wien, 1865; S. 674,  
 rev.

That very speedy cicatrization may take place  
 is proved by the operation of Dorsey, Elements  
 of Surgery, 1819, p. 94, of a man who drank  
 poison

Gastric fistulae

R. Martin (note)

Lombardi Cases (note on)

Horn, in Muscivora. Jura pro Chir. de 1808, P. I. S. 3

~~Robustia, halcy~~Marcus, De Fistula ventriculi, Berlini, 1835 -~~Biddle and Schmidt~~Grünswald, Succi gastrici humani indoles physica  
et chemica, et vis digestiva. Diss., Dorpat, 1853.Middeldorff, De fistulis ventriculi externis et  
chirurgica earum sanatione etc, Breslau,  
1859. referred to by Gierther, (Blutige  
operationen) as plastic operation being  
performed;

Exercises in French Words of Antiquities  
after French words.

Successes culture of the Colon. Baudouin Celineque  
des Plaisirs d'Armes à Jeu.

# Small Intestines. Sutures in.

Dugae, Wound of the Small Intestine. Recovery. South-  
ern Med. and Surg. Jour. 1852, Vol. VIII, p. 1407.

Chisolm, J. J. Wounded Intestine treated by Suture. Char-  
leston Med. Jour. and Review, 1853, Vol. VIII, p. 615.

McGee, J. C. Wound of the Small Intestine Successfully  
Treated by the Uninterrupted Suture New  
Orleans Med. and Surg. Jour, 1854, Vol. XI, p. 23.

White, S. Case of an Incision of the Intestine; Removal  
of a Silver Teaspoon; cured N. Y. Med. Repro-  
Story, 1807 Vol. X, p. 367.

Pitcher, J. U. S. A., Case of Penetrating Wound of the  
Abdomen and Section of the Intestinal Canal  
Successfully Treated on plan of Rame-dohi, with  
Remarks. Am. Jour. Med. Sci, 1832, Vol. X, p. 42.

Brigham, A. Case of Removal of Seventeen Inches of the  
Small Intestine; Recovery of the Patient. Am.  
Jour. Med. Sci. N. S. 1845, Vol. IX, p. 355. Sequel  
to the same, Vol. X, p. 144.

Dulac. Des divers procédés entérographiques, Thèse  
Paris, 1845-

Rampon, Thèse, 1837.

Rhamdor (Allen) as he is styled by Allen  
I. 461

Ramdohr, - the ~~correct~~ orthography of Ramdohr.

Ralindor & Rhamdor by John

Ramdohr by Pitcher

Jouet. - Plaies Pénétrantes de l'Abdomen. Sutures.  
Guérison. Gaz. des. Hopitaux, 1855, p. 158.

Bibliography of small intestine.

There are several important papers in ~~Sch~~  
John Schenckius's Observationes medicæ et  
Chirurgicæ, circa 1580, ~~published~~ ipse paulo  
 post editæ Friburgi. 7 volumes,

It contains:

Græll, de vulneribus intestinalibus sanatis,

Megele " " " "

Wiler, de curandis intestinalium vulneribus,  
 Berl. 1830

## Artificial Anus

Vater (Phil. Trans) mentions a case which continued for 14 years (Hennen note on p.)

*a*

*Handwritten notes in cursive script, mostly illegible due to fading and bleed-through from the reverse side.*

## Balls passed at stool

1	Pare's case	9 days
2	Valleriola's "	few days
3	Patimus	5 day
4	Franc	1 month
5	Purman	4 <sup>th</sup> day
6	Fandag	4 "
7	Bilgner	
8	Ravator	16 day
9	Vaelke	
10	Guthrie	5 day
11	"	6 "
12	Longmore	3 " ✓
13	Stromeyer	6 " ✓
14	Lennot	12 " ✓
15	Achmer	8 " ✓
16	Demme	10 "

## Parasitology at Moul

1. Case of Pt. J. J. Dowdy, Lic. 6, p. 24, also by  
Reidson, Am. Med. Times, p. 242
2. " " Carl. Holpe First Eng. Volume, p. 515-
3. J. B. Belt " " Ascending 184
4. Lb. L. H. H. Wannan Bucachet Am. Med. Times Vol VII, p. 134
5. Corp. C. B. Septon Ascending " " " " " "
6. " J. I. English Hannister " " " " " " 186  
First Month of Med. Eng.
8. Pt. M. D. Ficker
9. Planting

See for a case of mowing

Ephemerides Naturae Curiosae, Dec. II, An. I, Or. 26Cited as case 66 in Kennicott's NotesMunden der Mayers, Leipzig 1864, S. 66Beck. address a case Schumann - 1849. S. 212Chenue - Actin Datis, Vol II p. 494

- ✓ 1 H. J. J. Dowdy Circular 6. p. 26. <sup>Publication of chm.</sup>
- ✓ 2 Stolpe <sup>genuinely Ruling in Am. Med. Times, Vol. VII, p. 242</sup> S. H. Vol II pt. I. p. 515. " " "
- ✓ 3 H. J. B. Belt " " " " p. 584. <sup>also abstracted in</sup>
- ✓ 4 Lt. L. H. Howard Am. Med. Times Vol. VII. p. 134 <sup>also p. 134</sup>
- ✓ 5 Corp. C. B. Lupton, " " " " " " " "
- ✓ 6 " J. I. English <sup>See also " 14-1-131. " " 186</sup>
- ✓ 7 Ball removed from Rectum Boston Med & Surg. Jour. V. 68, p. 101.
- ✓ 8 Case of M. D. Tucker, 15 Mass. <sup>See 14-2-22</sup>
- ✓ 9 Confederate Soldier Am. Med. Times. V. VII. p. 242
- ✓ 10 Stanley Vol. 14. pt. 1. p. 42 <sup>perf. when</sup>
- ✓ 11 ~~Gill~~
- ✓ 10 { A Lad aged 15. See N.Y. Jour. of Med. Vol. IV, p. 117, 1845 (Repertorio de la Sociedad de Emulacion de Barcelona, quoted in L'Experience).

See also page 94 of this book.

- ✓ 11 Capt. R. E. Hackett, 'A' 26<sup>th</sup> Ky.  
See letter of S. C. Ayres (late Asst Surg U.S.A.) Feb 24/73
- ✓ 12? See Medical Examiner Vol. X. p. 161, 1854.

This is evidently the case of Dowdy  
Paulsen,  
see paper on the Escape of Balls by the Rectum in  
Am. Med. Times, Vol VII, ~~1883~~ 1883

17 m 8744

mm  
8764

Street of Los

Alfonso Sanchez

Memoranda.